Figure 1

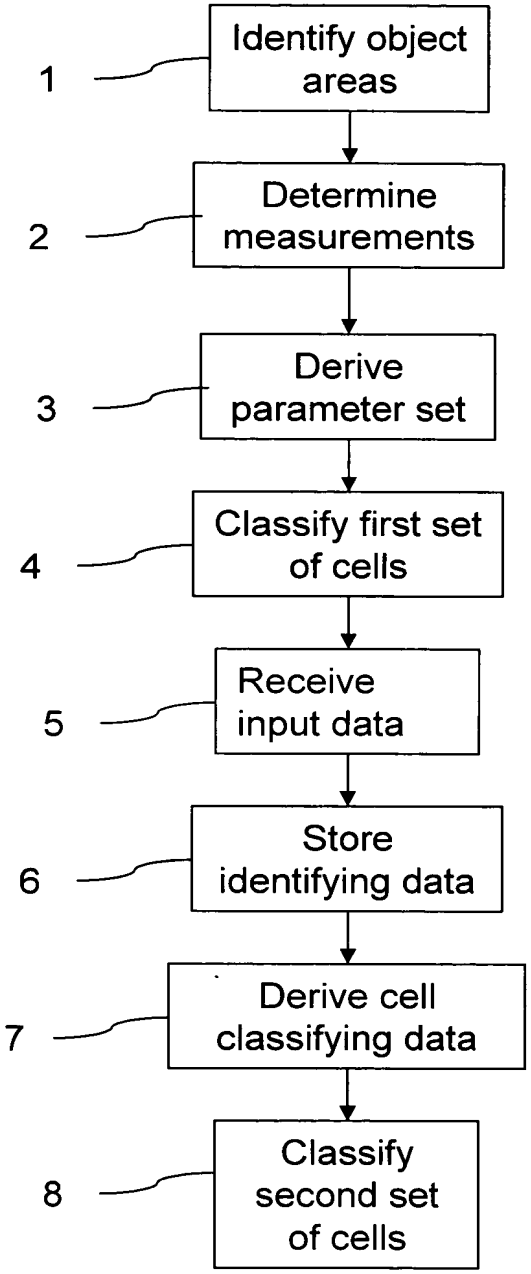

1
Identify object areas
2
Determine measurements
3
Derive parameter set
4
Classify first set of cells
5
Receive input data
6
Store identifying data
7
Derive cell classifying data
8
Classify second set of cells

Figure 2

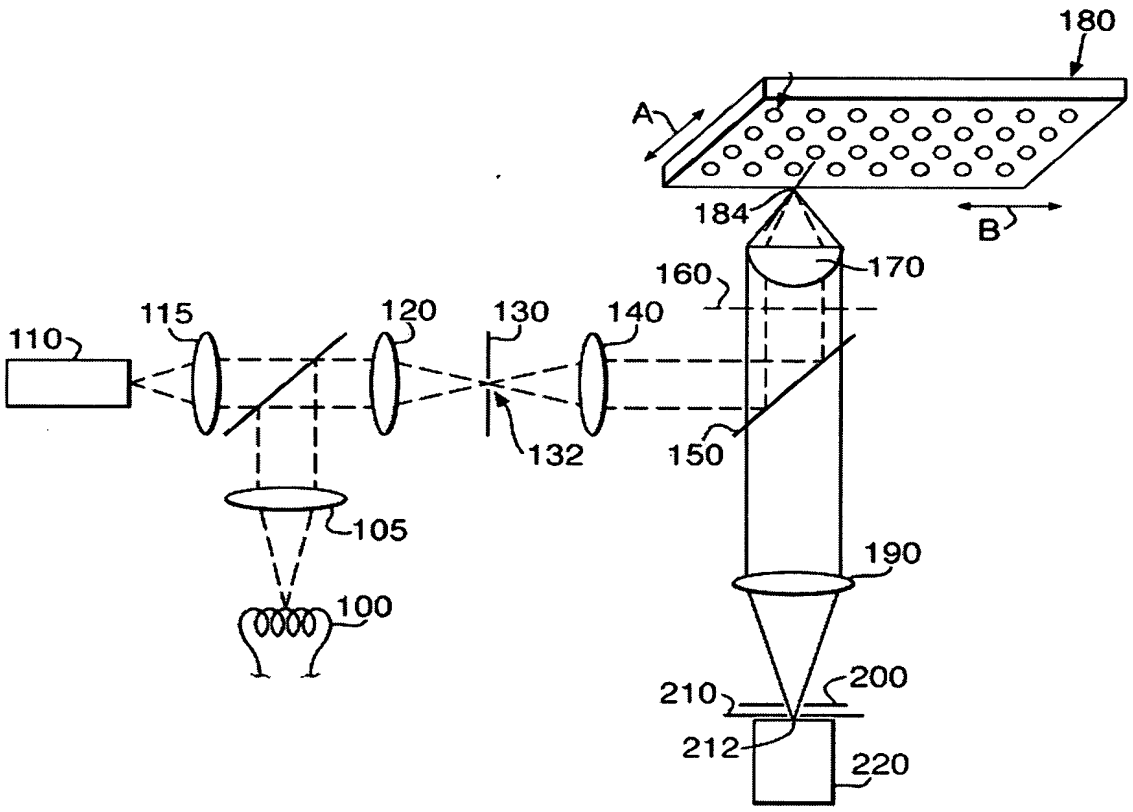

180
A
B
184
160
170
110
115
120
130
140
132
150
105
100
190
210
200
212
220

Figure 3a

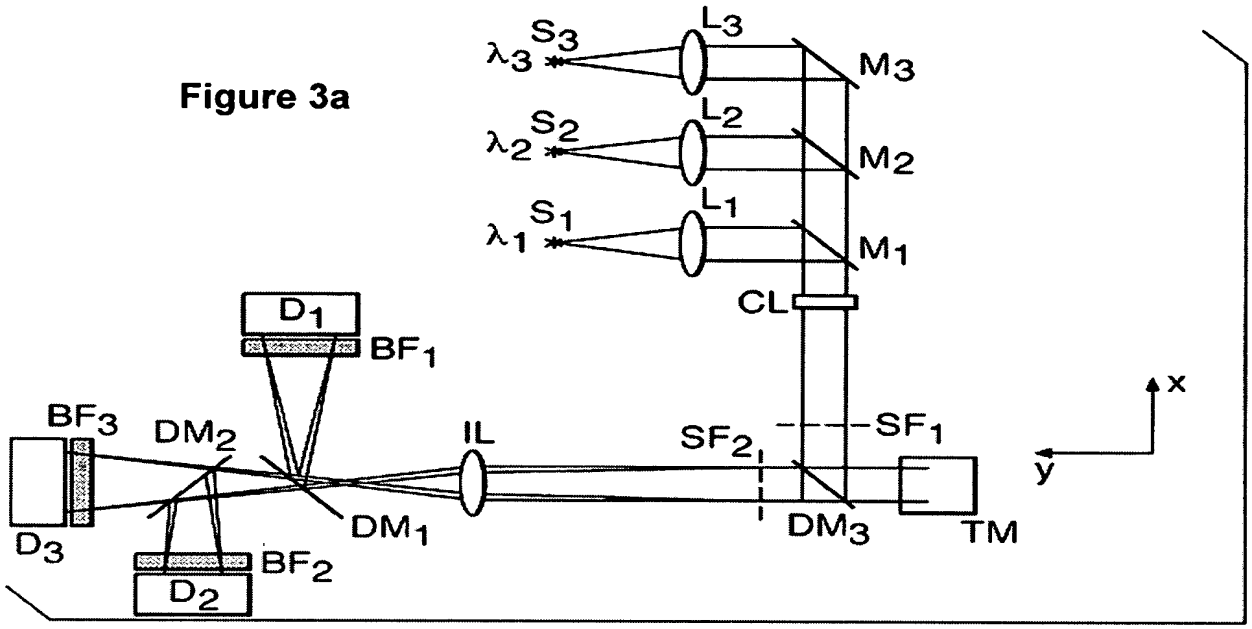


Figure 3b

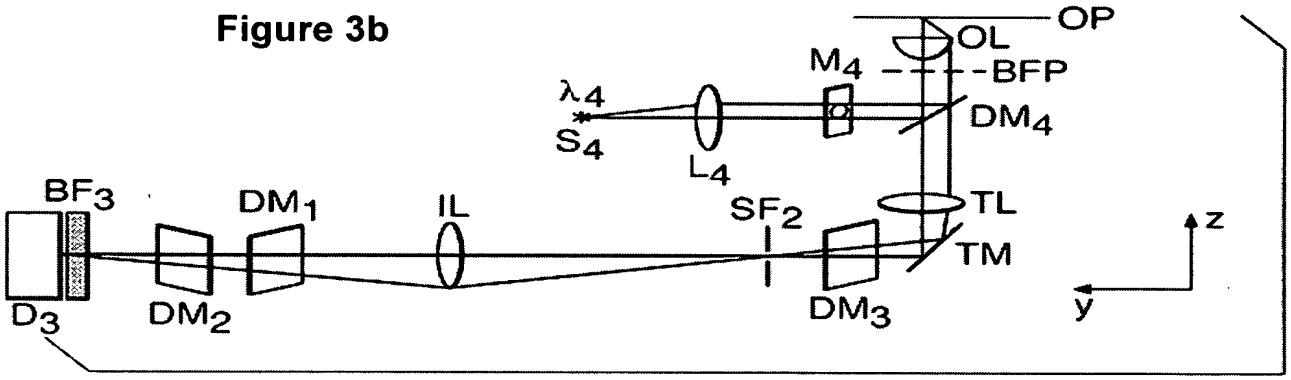


Figure 3c

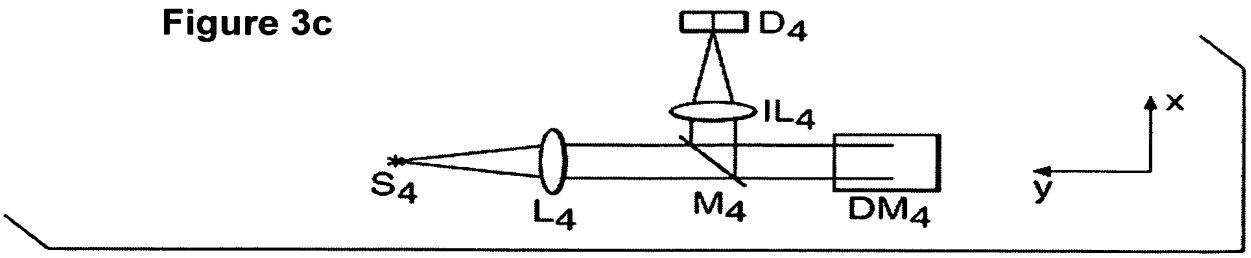


Figure 4a

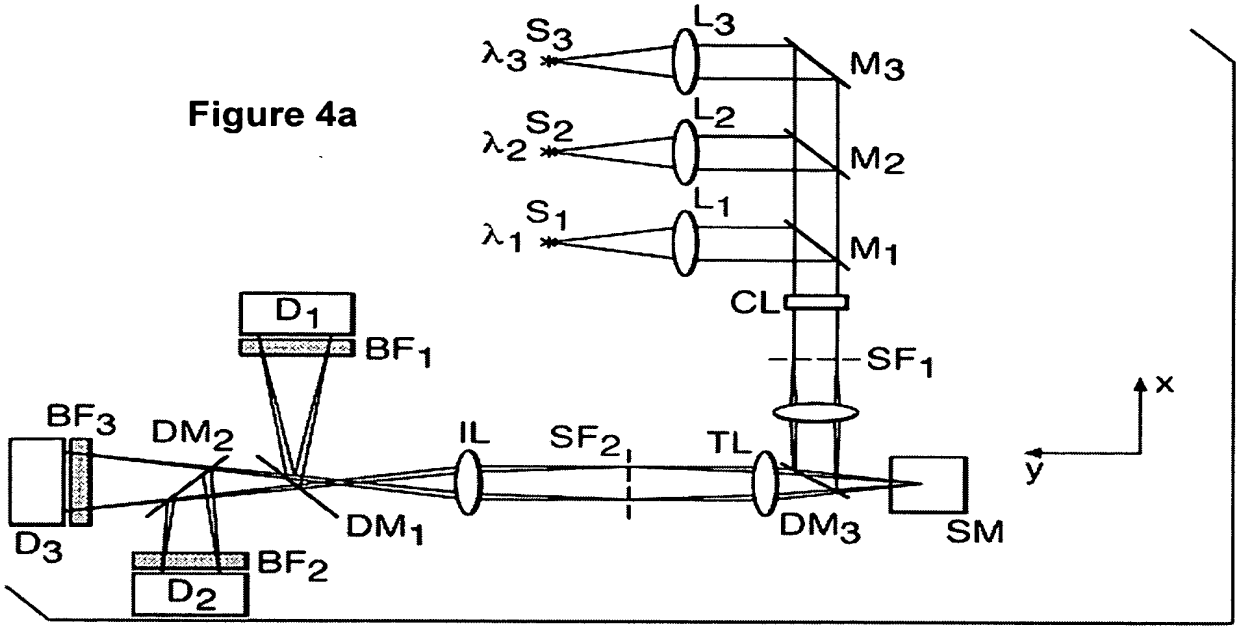


Figure 4b

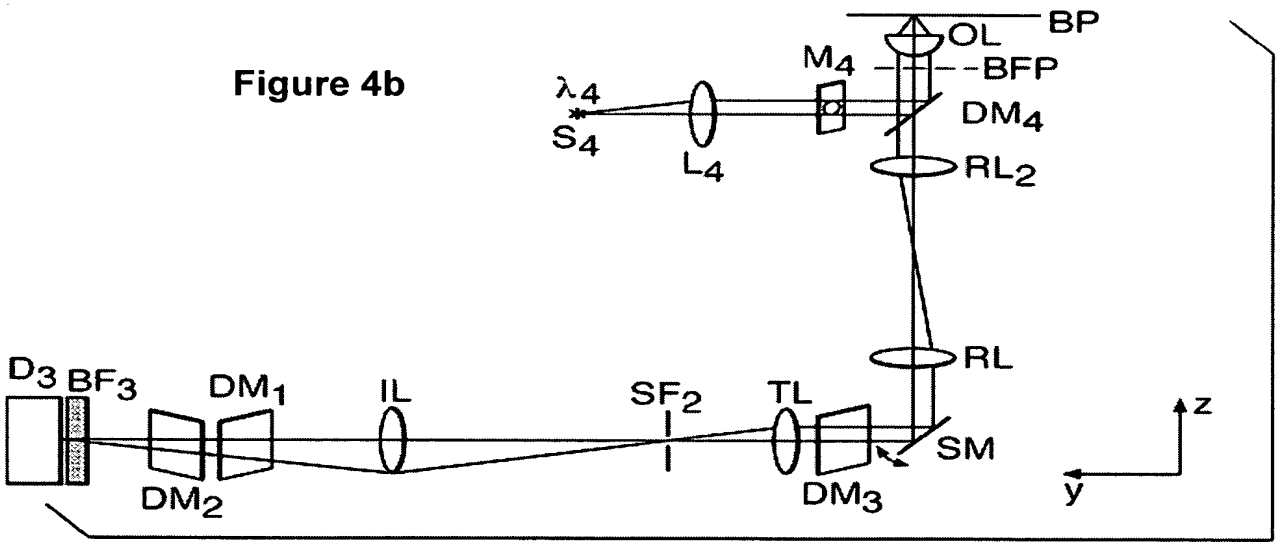
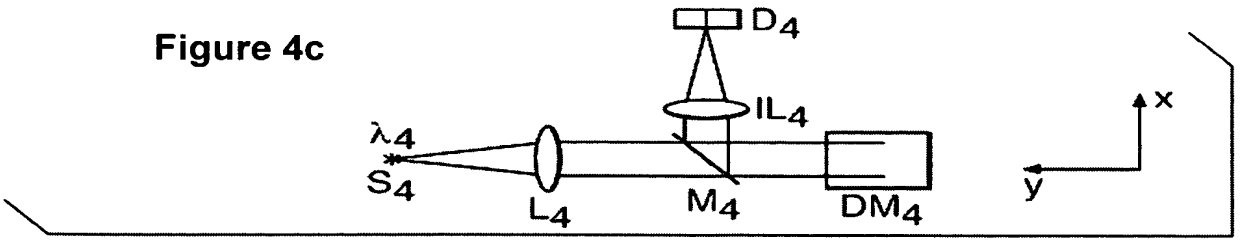


Figure 4c



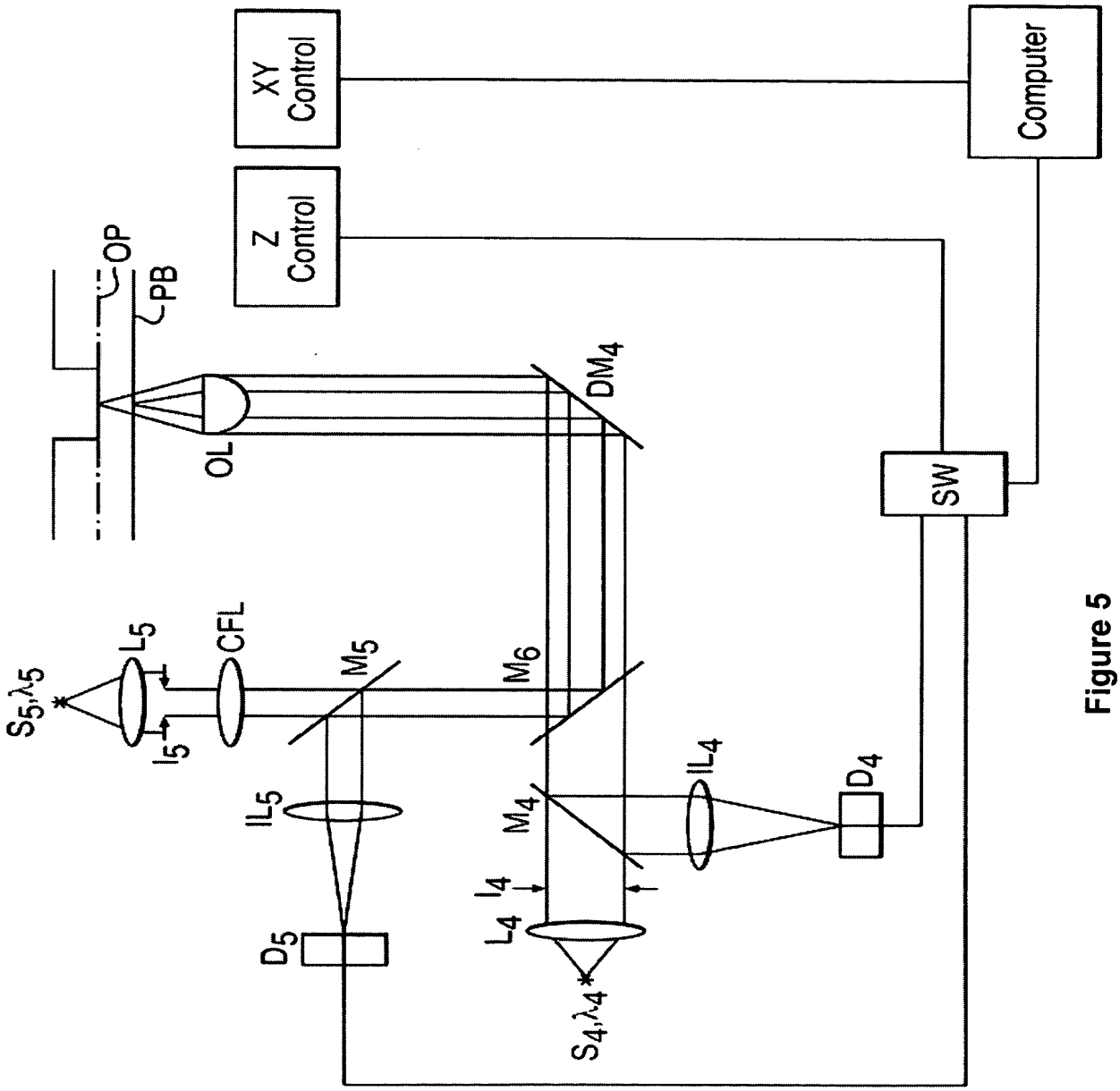

XY Control
Computer
Z Control
OP
PB
DM4
OL
SW
L5
CFL
M5
M6
S5,λ5
I5
IL5
IL4
D4
M4
I4
L4
D5
S4,λ4

Figure 5

Figure 6a

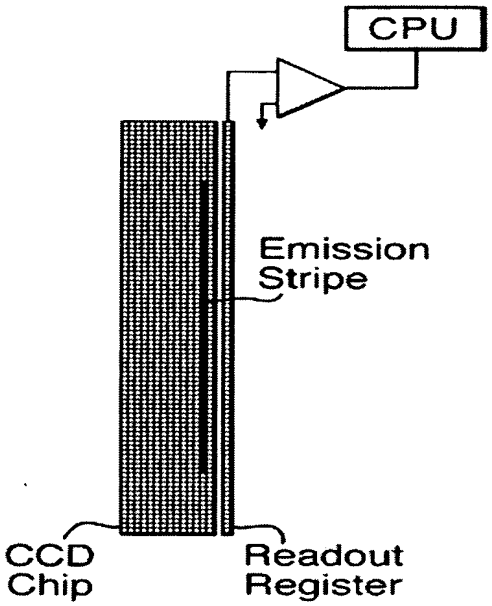


Figure 6b

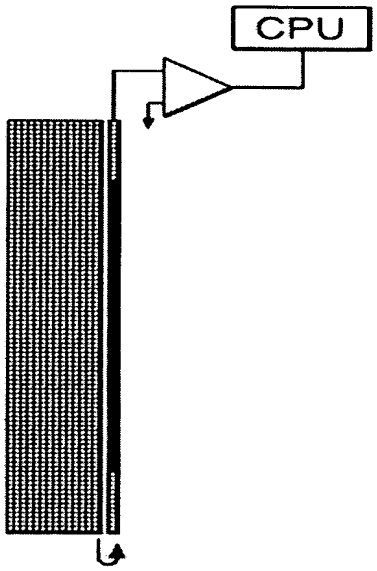
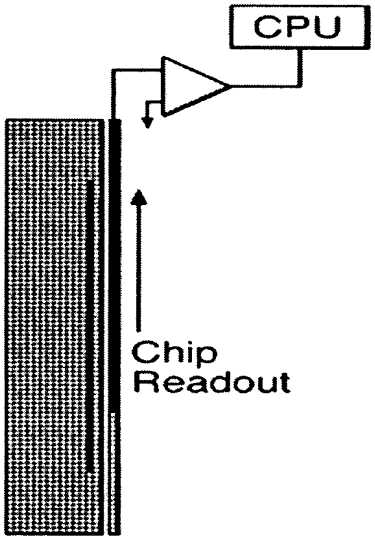


Figure 6c



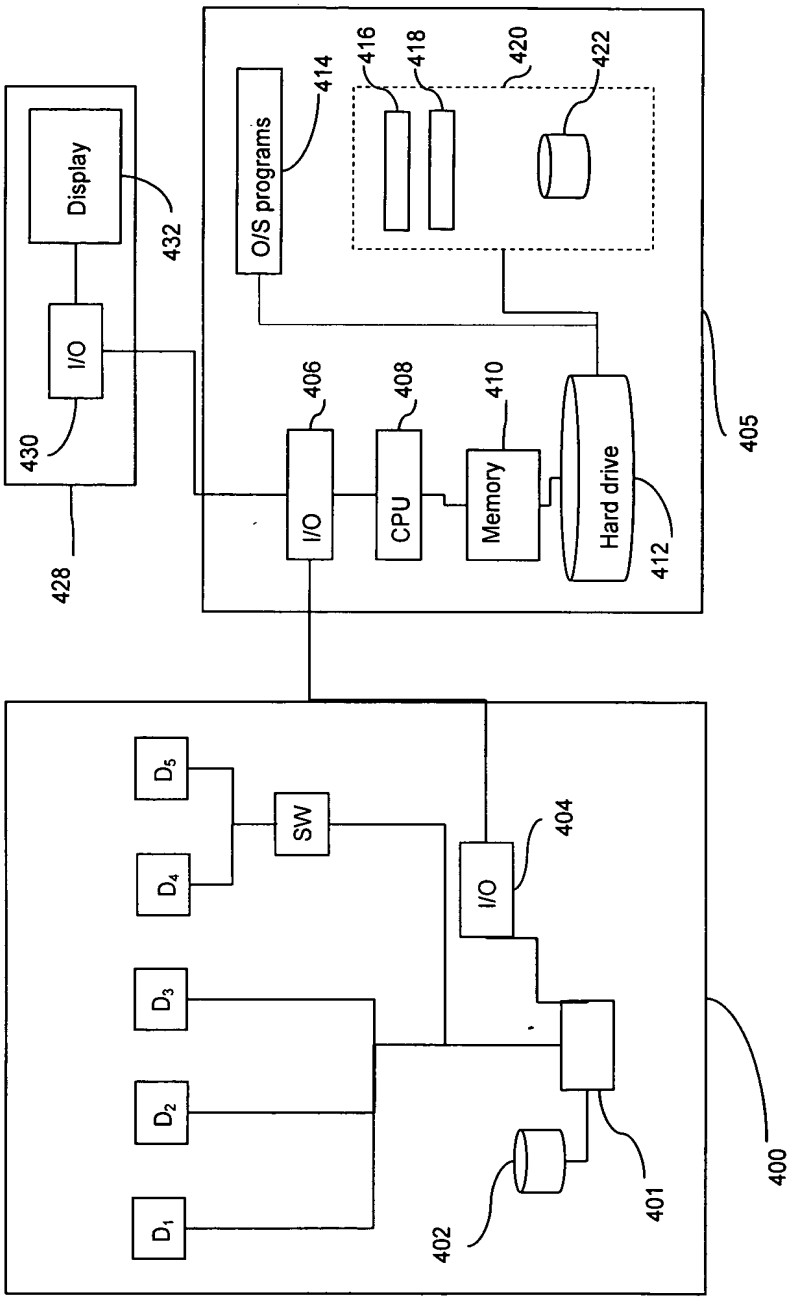

Display
I/O
O/S programs
I/O
CPU
Memory
Hard drive
SW
I/O
400
401
402
404
405
406
408
410
412
414
416
418
420
422
428
430
432
D1
D2
D3
D4
D5

Figure 7

Figure 8a

Figure 8b

Figure 8c

Figure 9

Figure 10

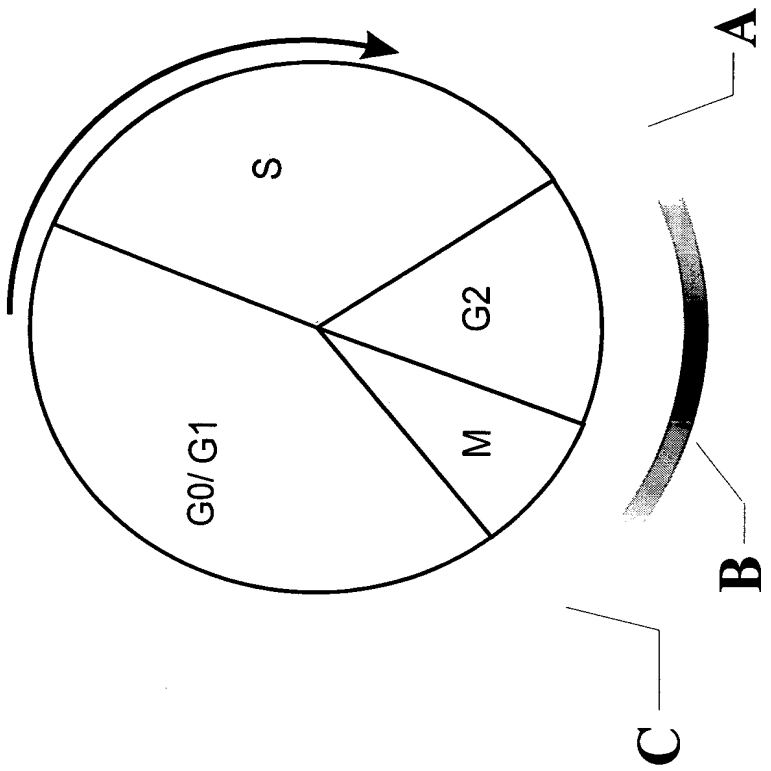


Figure 11

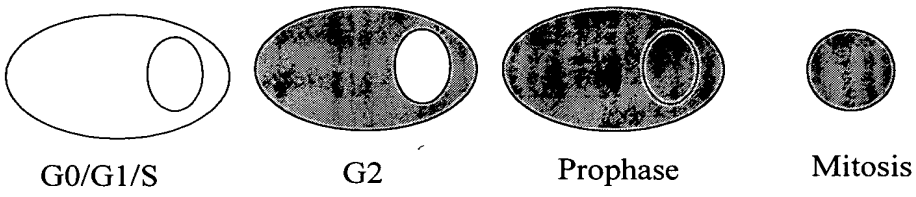
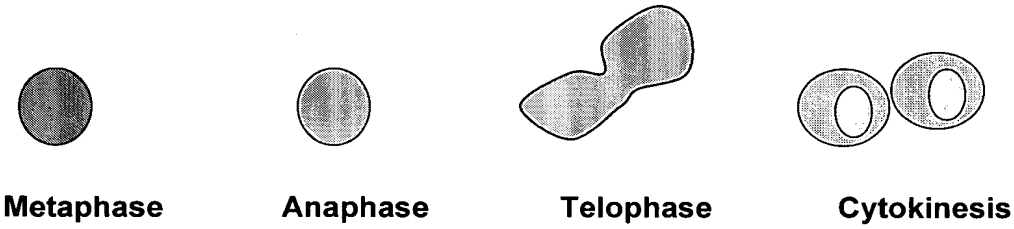


Figure 12



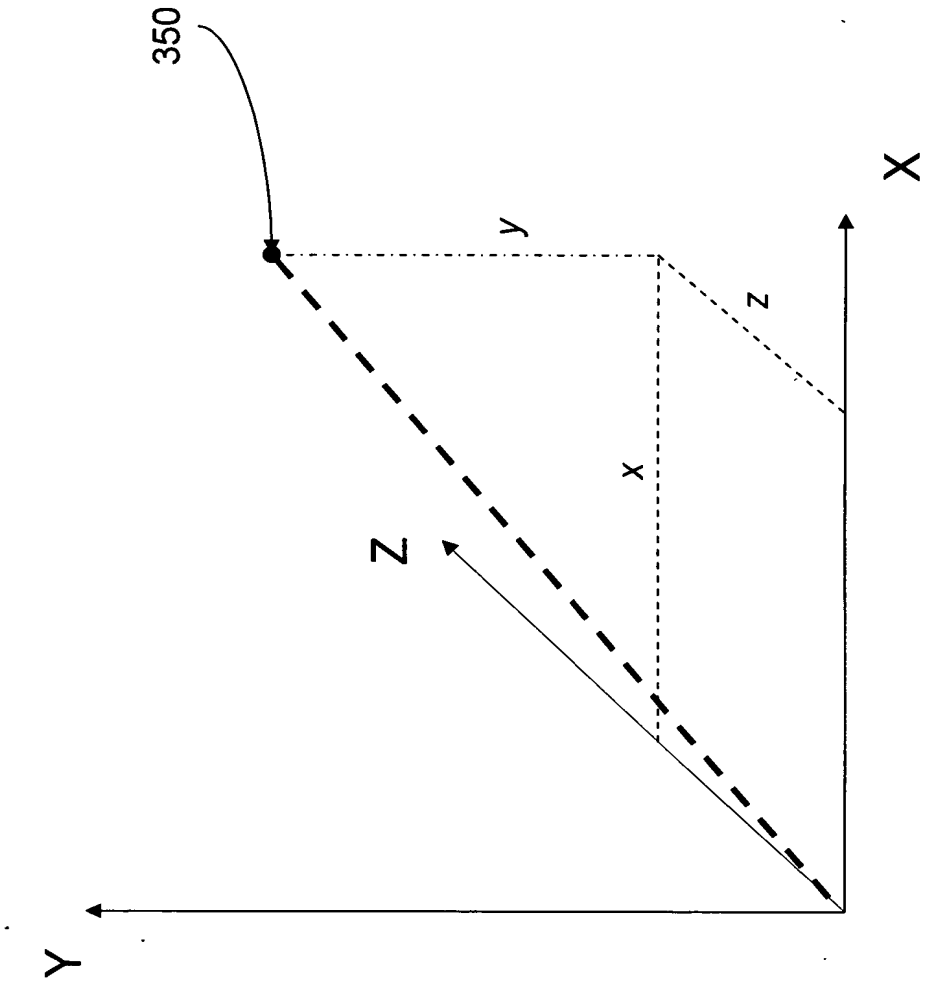


Figure 13

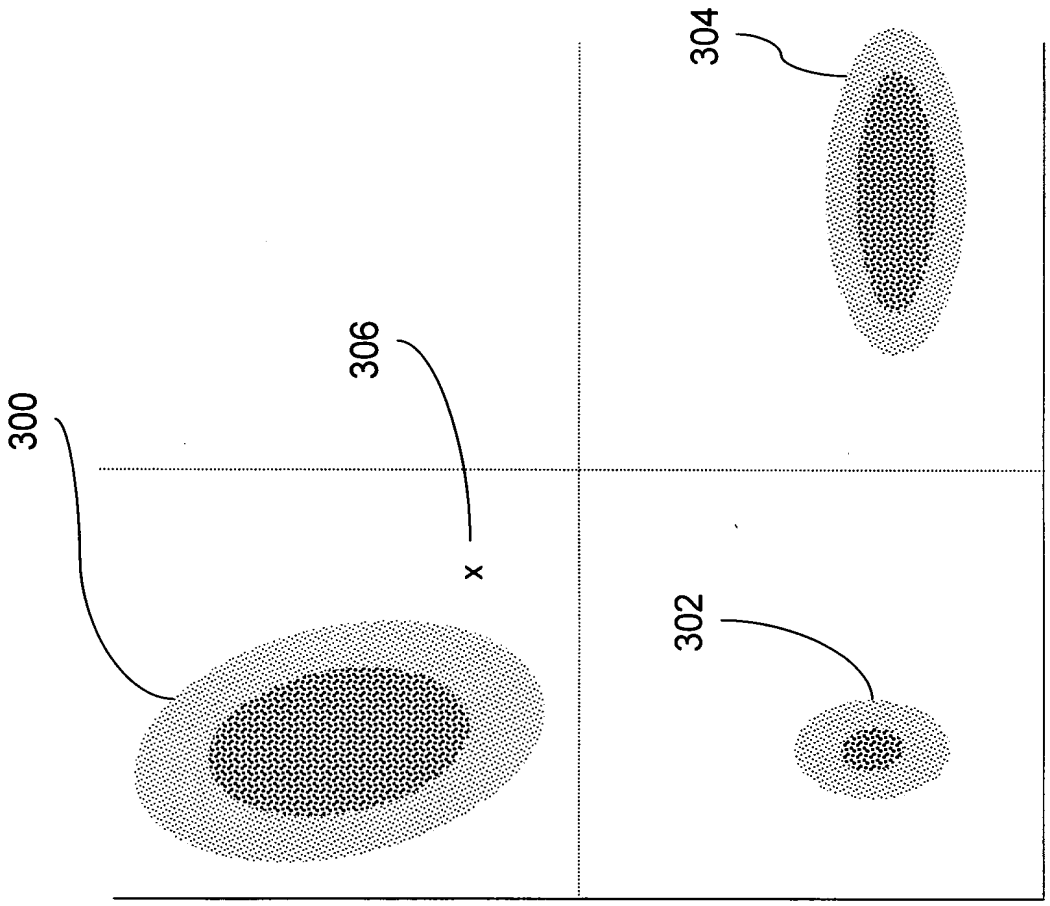


Figure 14